



New

>>FPC-D3000A/B FPC-D4000A/B



>>FPC-D1500A/B FPC-D2000A/B

### FEATURES

1. Perfect sine waveform output, input and output are completely independent.
2. Adopt new safe connecting terminal
3. LED screen display shows full working condition
4. Special designed for inductive loads such as 1hp A/C
5. Excellent loading capacity running small power sensitive electric appliances
6. 2 USB charging Ports 5V 1.2A/2.1A
7. Conversion efficiency is up to 94%
8. Built-in RS 485 communication controller(Optional)

### Technical Parameter

### FPC-D-series

Model	FPC-D1000A	FPC-D1500A	FPC-D2000A	FPC-D2000B	FPC-D3000A	FPC-D3000B
Peak Power	2000W	2500W	3500W		4500W	
Rated Power	1000W	1500W	2000W		3000W	
Output Waveform	Pure Sine Wave					
Output Voltage	220V/230V±5V					
Harmonic distortion	<3%(Impedance load)					
Standby current	<1.5A	<1.3A	<1.3A	<1.3A	<2A	<1A
Conversion efficiency	Maximum 94%					
Rated Voltage	12V	12V	12V	24V	12V	24V
Maximum input current	200A	250A	150A	150A	300A	150A
Input Voltage Range	10-15V	20-32V	20-32V	20-32V	10V-16V	20V-32V
Under voltage protection	10V	20V	20V	20V	10V	20V
Under voltage tip	10.5V	21V	21V	21V	10.5V	21V
Under pressure recovery	12.3V	24.6V	24.6V	24.6V	12.3V	24.6V
Over voltage protection	15.5V	31V	31V	31V	15.5V	31V
Over voltage recovery	15V	30V	30V	30V	15V	30V
High temperature protection	95°C					
Output short circuit protection	Yes					
Output overload	Intelligent Protection					
Load power factor	0.98					
USB Output	5V 3Amax					
Battery reverse protection	Fuse protection					
Cooling way	Intelligent fan					
Working temperature	-20-60°C					
Storage temperature	-20-80°C					
Working humidity	10-90%(No condensation)					
Product Size	210*127*67	386*205*100	425*205*100mm		388*260*100mm	



New

### FEATURES

1. DC 12V/24V to AC 220V 500W to 4000W
2. LED screen display
3. Applicable for refrigerator
4. Built-in 5V 1A USB charging interface
5. Advanced modified sine waveform output, can run some inductive loads smoothly
6. Accessories: Cigarette lighter or connecting lips is optional

### Range of application



### Technical Parameter

### STA-series

Model	STA-500A	STA-1000A	STA-1500A	STA-2000A	STA-2000B	STA-3000A	STA-3000B	STA-4000A	STA-4000B	
Output	Output voltage	AC230V(110V)								
	Rated power	350W	650W	1000W	1500W	1500W	2000W	2000W	2500W	2500W
	Peak power	600W	1000W	1500W	2000W	2000W	3000W	3000W	4000W	4000W
	Frequency	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
	USB	DC 5V 1A	DC 5V 1A	DC 5V 1A	DC 5V 1A	DC 5V 1A	DC 5V 1A	DC 5V 1A	DC 5V 1A	DC 5V 1A
Input	No-load current	<0.3A	<0.5A	<0.5A	<0.5A	<0.3A	<1	<1	<2.5	<2.5
	working voltage	DC 12V	DC 12V	DC 12V	DC 12V	DC 24V	DC 12V	DC 24V	DC 12V	DC 24V
	Voltage range	10.5-15V	10.5-15V	10.5-15V	10.5-15V	21-30V	10.5-15V	21-30V	10.5-15V	21-30V
	Alarm voltage	10.5V	10.5V	10.5V	10.5V	21V	10V	20.5V	10V	20.5V
	Low-voltage protection	10V	10V	10V	10V	20.5V	10V	20.5V	10V	20.5V
	Overvoltage protection	16V	16V	16V	16V	31V	16V	31V	16V	31V
	Efficiency	70%~80%								
Size	18*11.2*5.5CM	22.5*11.2*5.5CM	24.5*12.5*7.5CM	32*18*8.5CM			36*18*8.5CM		39.8*19.5*8.8CM	
G.W.	0.56KG	0.81KG	1.37KG	2.47KG			2.47KG		4.88KG	